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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-27-57

Week Ending 8-24-57

WEATHER The week was cool, except for rather high temperatures Sunday afternoon. Rainfall was very light except for a few small areas, where some moderate to locally heavy showers fell. Humidity was generally rather low.

CROPS Cool temperatures and scattered localized showers during the week gave the corn crop another "boost." In general, corn is in good to excellent shape. However, in the northeast and southwest areas additional moisture is needed to maintain the above-average yield prospects. Grasshopper damage has affected yield prospects in spotted areas, particularly southeastern and east-central sections. In drier areas some farmers are beginning to cut corn for silage. Most irrigators continue to "pour" water on their corn in an effort to acquire higher yields. A few more fortunate spots in Nebraska have been able to ease their irrigation activities because of plentiful rainfall. Corn borer damage has been slight this year.

Sorghum continues to make excellent progress. A record yield is in prospect. In most areas the crop is beyond the "heading out" stage. In nearly all areas of the State heads are large and well filled. Irrigators are confident of high yields.

The third cutting of alfalfa is well under way and in some areas has been completed. Reported yields for the third cutting have been about average. Western Nebraska reporters reveal a few fields are being cut for seed. Grasshopper and webworm damage continues to be a problem in localized areas. The wild hay crop is nearing completion in nearly all sections of the State. Reported yields and quality have been well above average.

Dry beans and sugar beet fields are reportedly making good gains. Webworm and blight in a few spots in the Panhandle have been problems. Effective control measures are being followed. Reported potato yields in the central Platte Valley have been about average. The quality of the potato is very good, but the size has been small. Digging began during the middle of July and is near completion.

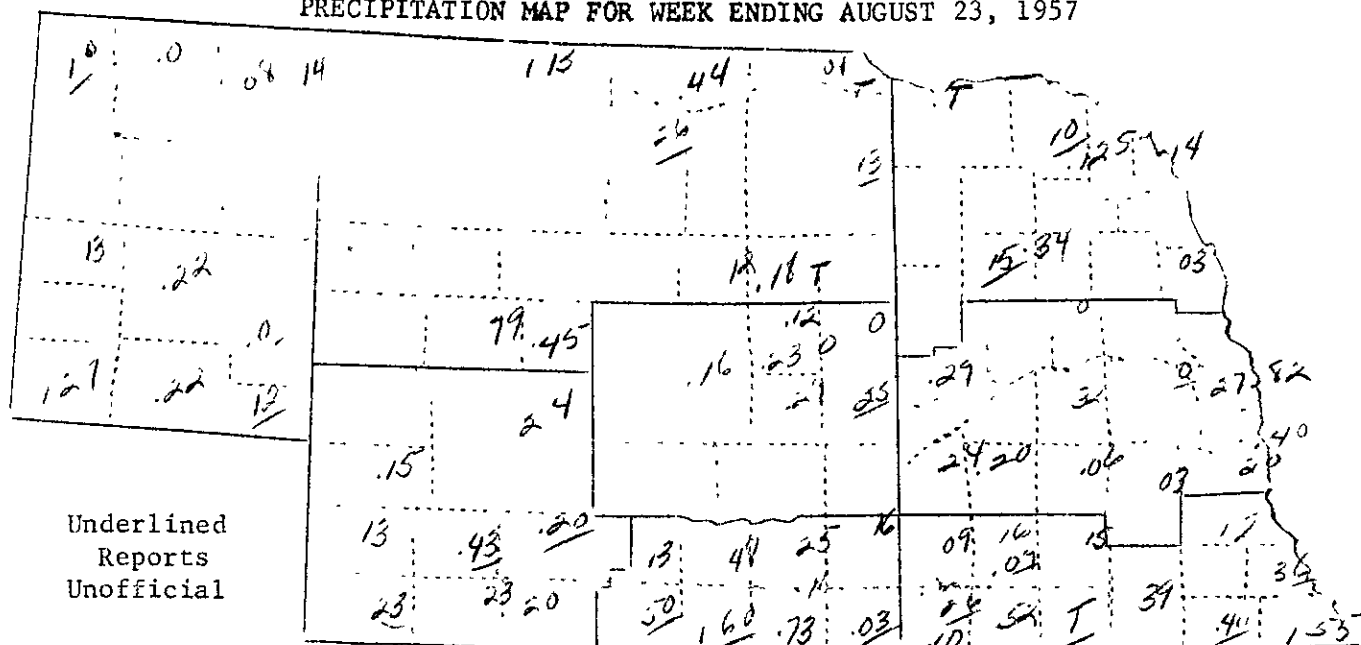
Seedbed preparation for new alfalfa and winter wheat has kept farmers busy during the week. A few wheat growers have started winter wheat seeding in the Panhandle.

Pastures and range grasses continue to be above average for this time of year. Winter range prospects are excellent. Some areas, particularly southeastern Nebraska, report weedy pastures. Spraying and mowing are two of the effective control measures being used.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 26, 1957

| <u>Eastern Division</u> | | <u>Central Division</u> | | <u>Western Division</u> | | | | | |
|------------------------------------|-----|-------------------------|-------|-------------------------|-------|-------|-------|-------|-------|
| Grand Island | .07 | Burwell | .18 | Chadron | .01 | | | | |
| Lincoln | .03 | North Platte | .11 | Imperial | .12 | | | | |
| Norfolk | .34 | Valentine | .96 | Scottsbluff | .12 | | | | |
| Omaha | .49 | | | Sidney | .28 | | | | |
| Sioux City | .12 | | | | | | | | |
| Precipitation, April 1 - August 23 | | | | | | | | | |
| | | NW | NC | NE | Cen | EC | SW | SC | SE |
| Total Past Week | | .13 | .35 | .13 | .12 | .25 | .19 | .35 | .37 |
| Total Since April 1 | | 15.13 | 15.45 | 15.08 | 19.17 | 20.79 | 17.55 | 20.74 | 18.83 |
| Long-time Avg. Since April 1 | | 10.89 | 12.88 | 15.13 | 13.94 | 15.96 | 12.28 | 14.24 | 17.27 |

PRECIPITATION MAP FOR WEEK ENDING AUGUST 23, 1957



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

| | | August | | | | | | | | | | | | | |
|-----|--------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 20 | | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | |
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 90 | 62 | 92 | 57 | 89 | 67 | 87 | 54 | 77 | 56 | 93 | 68 | 93 | 60 |
| | Scottsbluff | 90 | 60 | 89 | 58 | 81 | 59 | 86 | 50 | 76 | 53 | 90 | 55 | 92 | 65 |
| | Sidney | 90 | 58 | 90 | 60 | 84 | 59 | 88 | 55 | 76 | 52 | 90 | 51 | 95 | 61 |
| NC | Burwell | 88 | 58 | 88 | 57 | 88 | 64 | 94 | 59 | 76 | 45 | 85 | 52 | 96 | 66 |
| | Valentine | 86 | 68 | 94 | 61 | 84 | 67 | 80 | 58 | 74 | 52 | 87 | 60 | 93 | 62 |
| NE | Norfolk | 87 | 64 | 83 | 59 | 80 | 64 | 88 | 68 | 75 | 49 | 82 | 61 | 98 | 60 |
| | Sioux City | 85 | 64 | 75 | 63 | 80 | 66 | 82 | 72 | 75 | 53 | 80 | 57 | 90 | 67 |
| Cen | Grand Island | 85 | 65 | 89 | 58 | 84 | 66 | 91 | 65 | 74 | 51 | 82 | 63 | 94 | 65 |
| EC | Lincoln | 87 | 68 | 82 | 61 | 83 | 70 | 86 | 73 | 77 | 57 | 80 | 62 | 96 | 74 |
| | Omaha | 80 | 62 | 74 | 59 | 79 | 67 | 80 | 68 | 74 | 55 | 77 | 59 | 89 | 66 |
| SW | Imperial | 95 | 63 | 96 | 63 | 90 | 64 | 93 | 56 | 79 | 50 | 94 | 56 | 100 | 58 |
| | North Platte | 88 | 66 | 92 | 62 | 79 | 66 | 87 | 60 | 76 | 51 | 89 | 56 | 96 | 66 |

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